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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,056	04/12/2001	Anthony Sowden	1509-168	1483
22429	7590	06/30/2004	EXAMINER	
LOWE HAUPTMAN GILMAN AND BERNER, LLP 1700 DIAGONAL ROAD SUITE 300 /310 ALEXANDRIA, VA 22314			NAJJAR, SALEH	
			ART UNIT	PAPER NUMBER
			2157	

DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/833,056	Applicant(s) SOWDEN ET AL.	
	Examiner Saleh Najjar	Art Unit 2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

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Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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1. This action is responsive to the response to preliminary amendment filed April 12, 2001. Claims 1, 9, and 13 were amended. Claims 1-13 are pending. Claims 1-13 represent an apparatus directed toward a URL referencing apparatus..

2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-7, and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Andreoli et al., U.S. Patent No. 6,735,622.

Andreoli teaches the invention as claimed including a transferring constraint descriptors between light weight devices for document access (see abstract).

As to claim 1, Andreoli teaches an apparatus comprising an electronic user interface device and a storage device, the electronic user interface device being operative to convey information to a user, the user interface device comprising a network connection and the information being derived from a resource which is accessible through the network connection, the storage device being portable and removably interfaceable with said user interface device and the arrangement being such that in use whilst the storage device is interfaced with the user interface device the storage device stores a reference to the resource so that the user may access that resource at a subsequent time (see figs. 1-8; col. 8, lines 1-60, Andreoli discloses a

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portable storage device that can be interfaced with a fixed computer for accessing Internet URLs).

As to claim 2, Andreoli teaches the apparatus as claimed in claim 1 in which the storage device stores a reference to part of the resource so that the user may return to that part of the resource at a subsequent time (see col. 8, lines 1-40, Andreoli discloses that the portable device stores a reference to a document on the Internet).

As to claim 3, Andreoli teaches the apparatus as claimed in claim 1 in which the storage device stores a reference which allows the user to continue access to the resource from that part of the resource which he last accessed at a previous time (see col. 8, lines 1-40, Andreoli discloses that the portable device stores a reference to a document on the Internet the reference representing a document that a user previously accessed).

As to claim 4, Andreoli teaches the apparatus as claimed in claim 1 in which the user interface device is configured to accept data input, transmit the input via the network connection to a data storage provider and store a reference on the storage means which enables the stored data input to be located (see col. 8-12).

As to claim 5, Andreoli teaches the apparatus as claimed in claim 1 in which the storage device stores a reference to an Internet resource (see col. 8-12).

As to claim 6, Andreoli teaches the apparatus as claimed in claim 1 which is configured such that when the storage device is interfaced with the electronic user interface device the resource to which a stored reference on the storage means corresponds is automatically accessed (see col. 7-12).

As to claim 7, Andreoli teaches the apparatus as claimed in claim 1 in which the storage device stores data relating to a parameter of the format of the information conveyed to the user (see col. 8-12).

As to claim 12, Andreoli teaches the apparatus as claimed in claim 1, in which the user interface device is a portable computer (see fig. 2).

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5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

6. Claims 8-11, and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Andreoli et al..

Andreoli teaches the invention as claimed including a transferring constraint descriptors between light weight devices for document access (see abstract).

As to claim 9, Andreoli teaches a portable storage device which stores a reference to a resource, the storage device being interfaceable with an electronic user interface device, the storage device comprising memory containing a reference to a resource which is accessible through a network connection provided by the user interface device and the storage device comprising a processor operating a routine, and the arrangement being such that in use a user may access the resource via the user interface provided the routine has been successfully completed (see figs. 1-8; col. 8, lines 1-60, Andreoli discloses a portable storage device that can be interfaced with a fixed computer for accessing Internet URLs).

Andreoli fails to teach the claimed limitation of an authentication routine.

However, "Official Notice" is taken that the concept and advantages of using an authentication routine for accessing resources on the Internet is old and well known in the art.

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It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Andreoli by implementing an authentication routine for accessing Internet resources. One would be motivated to do so to prevent unauthorized users from accessing the content.

As to claim 10, Andreoli teaches the portable storage device as claimed in claim 9.

Andreoli fails to teach the claimed limitation of a digital certificate.

However, "Official Notice" is taken that the concept and advantages of implementing digital certificates for authentication is old and well known in the art. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Andreoli by implementing a digital certificate for authentication. One would be motivated to do so to prevent unauthorized users from accessing the content.

As to claim 11, Andreoli teaches the portable storage device as claimed in claim 9 in which the memory contains a reference for an Internet resource (see col. 8-11).

As to claim 13, Andreoli teaches the system as claimed in claim 1 above.

Andreoli fails to teach the limitation wherein the user interface device is an electronic book.

However, "Official Notice" is taken that the concept and advantages of using an electronic book as an interface device is old and well known in the art.

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Andreoli by specifying an electronic book as the user interface device. One would be motivated to do so to allow for better display capability of Internet resources.

Claim 8 does not teach or define any new limitations above claims 9-11, and 13 and therefore is rejected for similar reasons

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saleh Najjar whose telephone number is (703) 308-7613. The examiner can normally be reached on Monday-Friday from 6:30 to 3:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Ario Etienne*, can be reached on (703) 308-7562. The fax phone number for this Group is (703) 308-9052.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-9600. The central official fax number for the group is (703) 872-9306.

A handwritten signature in black ink, appearing to read 'Saleh Najjar', with a stylized, flowing script.

Saleh Najjar

Primary Examiner / Art Unit 2157